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Sheet	2	of	4	
				Applicant Number
				Not Yet Assigned
				Filing Date
				Concurrently Herewith
				First Named Inventor
				Eric A. Holwitt
				Group Art Unit
				Not yet assigned
				Examiner Name
				Not yet assigned
				Attorney Docket Number
				05247P004D

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
JW	C1	BURNEY et al., "The chemistry of DNA damage from nitric oxide and peroxynitrite", Mutation Res., 424:37-49, 1999
	C2	BURNEY, S. et al., "DNA damage in deoxynucleosides and oligonucleotides treated with peroxynitrite", Chem. Res. Toxicol., 12:520, 1999
	C3	BYUN, J. et al., "8-Nitro-2'-deoxyguanosine, a specific marker of oxidation by reactive nitrogen species, is generated by the myeloperoxidase-hydrogen peroxide-nitrate system of activated human phagocytes", Biochemistry, 38:2590-2600, 1999
	C4	CHWANG, T. Ling et al., "Synthesis of nucleoside nitrates", J. Carbohydrates Nucleosides Nucleotides, 7(6): 405-431, 1980
	C5	DIPLOCK, et al., "Functional food science and defence against reactive oxidative species", Brit. J. Nutrition 80 (Supp. 1):S77-S112, 1998
JW	C6	DOUKI, Thierry et al., "An adduct between peroxynitrite and 2'-deoxyguanosine: 4,5-dihydro-5-hydroxy-4-(nitrosooxy)-2'-deoxyguanosine", Chem. Res. Toxicol., 9:3-7, 1996
	C7	FUKUYAMA, et al., "Clinical evidence of peroxynitrite formation in chronic renal failure patients with septic shock", Free Radical Biol. & Med. 22:771-774, 1997
	C8	HOLWITT, Joel, "The effect of peroxynitrite on DNA synthesis of 8-nitroguanine and a physical chemical study", Presented to the Intel International Science and Engineering Fair, May 5, 1999
	C9	HOLWITT, Gregory, "The synthesis and detection of 8-nitroguanine in DNA", Presented to the Intel International Science and Engineering Fair, May 10, 2000
	C10	HAUNG, Guang-Fu and TORRENCE, Paul F., "Nitration of pyrimidine bases and nucleotides by nitronium tetrafluoroborate, synthesis of 5-nitro-2'-deoxyuridine", Journal of Organic Chemistry, 42 (24) 3821-3824, 1977
JW	C11	HUGHES, "Relationships between nitric oxide, nitroxyl ion, nitrosonium cation and peroxynitrite", Biochim. Biophys. Acta 1411:263-272, 1999

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JW.T.Z	9/25/03

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Sheet	3	of	4	Application Number	Not Yet Assigned
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				First Named Inventor	Eric A. Holwitz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	05247P004D

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[Signature]	C12	HURST AND LYMAR, "Toxicity of peroxynitrite and related reactive nitrogen species towards Escherichia coli", Chem. Res. Toxicol. 10:802-810, 1997	
	C13	JAYASENA, S.D., "Aptamers: An Engineering Class of Molecules That Rival Antibodies in Diagnostics", Clin. Chem. 45:1628-1650, 1999	
	C14	LIN, Weiwei et al., "Study on DNA strand breaks induced by sodium nitroprusside, a nitric oxide donor, in vivo and in vitro", Mut. Research, 466:187-195, 2000	
	C15	LOVE, "Oxidative stress in neurological disease", Brain Pathol. 9:119-131, 1999	
	C16	OIKAWA, Shinji and KAWANISHI, Shosuke, "Site specific DNA damage at GGG sequence by oxidative stress may accelerate telomere shortening", FEBS Letters 453:365-368, 1999	
	C17	ROUTLEDGE, Michael N., "Mutations induced by reactive nitrogen oxide species in the supF forward mutation assay", Mutation Research 450, 95-105, 450	
	C18	SCHWEMMER, M., et al. "How urine analysis reflects oxidative stress-nitrotyrosine as a potential marker", Clin. Chim. Acta 297:207-216, 2000	
	C19	SPENCER, J.P.E. et al., "Base modification and Strand Breakage in Isolated Calf Thymus DNA and in DNA from Human Skin Epidermal Keratinocytes Exposed to Peroxynitrite or 3-Morpholinisynonimine", Chemical Research in Toxicology, 9 (1996), p1 152-1158	
	C20	TRETYAKOVA et al., "Peroxynitrite-induced DNA damage in the supF gene: correlation with the mutational spectrum", Mutation Res. 447:287-303, 2000	
	C21	TUO et al., "Importance of guanine nitration and hydroxylation in DNA in vitro and in vivo", Free Radical Biol. & Med. 29:147-155, 2000	
	C22	YERMILOV, V., et al., "Formation of 8-nitroguanine in DNA treated with peroxynitrite in vitro and its rapid removal from DNA by depurination." FEBS Letters, 376:207-210, 1995a	

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<b>Filing Date</b>	<b>Concurrently Herewith</b>
<b>First Named Inventor</b>	<b>Eric A. Holwitt</b>
<b>Group Art Unit</b>	<b>Not yet assigned</b>
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<b>Attorney Docket Number</b>	<b>05247P004D</b>

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